

## INTERNATIONAL SEARCH REPORT

IB2004/050520

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01R31/319

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, IBM-TDB, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>VENKATARAMAN S ET AL: "An Efficient Bist Scheme Based On Reseeding Of Multiple Polynomial Linear Feedback Shift Registers"</p> <p>IEEE/ACM INTERNATIONAL CONFERENCE ON COMPUTER AIDED DESIGN. DIGEST OF TECHNICAL PAPERS (ICCAD). SANTA CLARA, NOV. 7 - 11, 1993, LOS ALAMITOS, IEEE. COMP. SOC. PRESS, US,</p> <p>vol. CONF. 11,</p> <p>7 November 1993 (1993-11-07), pages 572-577, XP010216592</p> <p>ISBN: 0-8186-4490-7</p> <p>the whole document</p> <p>-----</p> <p style="text-align: right;">-/-</p>	1-3,8-16



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

17 June 2004

Date of mailing of the international search report

29/06/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WANG, CHIOU: "Generating efficient Tests for continuous scan" PROCEEDINGS OF THE 38TH CONFERENCE ON DESIGN AND AUTOMATION, 2001, XP002255259 page 4, paragraph 4 -----	1-3, 8-16
A	REDA, ORAILOGLU: "Reducing Test Application Time through test mutation encoding" PROCEEDINGS OF DATE 2002, 4 March 2002 (2002-03-04), - 8 March 2002 (2002-03-08) XP002255260 Paris page 2, paragraph 2 - page 4, paragraph 3 -----	1-16
A	BUSHNELL, AGRAWAL: "Essentials of electronic testing" 2000, KLUWER, NORWELL, DORDRECHT, XP002255296 page 489 - page 529 -----	1-16